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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/533,556	02/24/1999	Peter F. King	3399P087C	6907

26529 7590 10/06/2004

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EXAMINER

NGUYEN, MERILYN P

ART UNIT	PAPER NUMBER
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2171

DATE MAILED: 10/06/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/533,556

Applicant(s)

KING ET AL.

Examiner

Merilyn P Nguyen

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 02 August 2004.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 72-102 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 72-102 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 24 February 1999 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☒ Other: Detailed Action.

DETAILED ACTION

1. A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on 08/02/2004 has been entered.

2. In response to the communication dated 08/02/2004, claims 72-102 are active in this office action, as a result of the cancellation of claims 40-71 and the new addition of claims 72-102.

Acknowledges

3. Receipt is acknowledged of the following items from the Applicant:
- The request for continued examination has been acknowledged and made of record on 08/02/2004 and has been considered.
 - The preliminary amendment has been acknowledged and made of record and has been considered.

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

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having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 72-102 are rejected under 35 U.S.C. 103(a) as being unpatentable over Davani (US 6,208,839).

Regarding claim 72, Davani discloses a method comprising:

- receiving at a wireless client device a network resource over a wireless link (See col. 2, lines 48-53, col. 6, lines 63-67);
- receiving at the wireless client device a user input applied at a user interface of the wireless client device (See col. 7, lines 1-11);
- generating a request at the wireless client device in response to the user input, the request including an identifier of the network resource (See col. 7, lines 45-61);
and
- sending the request to a remote server via the wireless link to cause a set of bookmarks stored in the remote server and associated with the wireless client device to be updated based on the request (See col. 7, lines 62-67), each of the stored bookmarks representing a network resource, the set of stored bookmarks being accessible to the wireless client device via the wireless network to enable a user of the wireless client device to select any of the stored bookmarks to generate a request for a corresponding network resource (See Figs. 4, 5, and 6, and also col. 7, lines 31-36), wherein the wireless client device does not have to store any data representing any of the bookmarks to request and receive the set of bookmarks as disclosed in Figures 5 and 6, wherein list of bookmarks display on

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the access screen 600 of wireless internet browser of personal messaging device, where user can access the bookmarks by navigating links, thus this require no stored data representing any of bookmarks.

However, Davani is silent as to receiving at a wireless client device a network resource over a wireless link used for wireless telephone. Davani applies his system on two way personal messaging devices such as cellular phones, two-way pagers etc (See Col. 1, lines 4-45), therefore it would have been obvious to one having ordinary skill in the art at the time of the invention was made to use Davani system for wireless telephony as well known as wireless phone supports the text messaging feature.

Regarding claim 73, Davani discloses wherein the bookmarks are Uniform Resource Locators (URLs) (See col. 7, lines 17-23).

Regarding claim 74, Davani discloses the identifier is appended to a network locator of the remote server in the request (See col. 7, lines 17-23).

Regarding claim 75, Davani discloses wherein at least one of the stored bookmarks has been previously added to the set of stored bookmarks by a user of the wireless client device (See col. 7 lines 17-23).

Regarding claim 76, Davani discloses the request comprises an add request to cause the set of stored bookmarks to be updated by adding a bookmark to the set of stored bookmarks (See col. 7, lines 26-36 and 51-61).

Regarding claim 77, Davani discloses the request comprises a delete request to cause the set of stored bookmarks to be updated by deleting a bookmark from the set of stored bookmarks (See col. 7, lines 26-36).

Regarding claim 78, Davani discloses including in the request a state variable used by the wireless client device (See Col. 7, lines 37-44).

Regarding claim 79, Davani discloses the state variable represents user input received at the wireless client device (See col. 7, lines 24-31).

Regarding claim 80, Davani discloses a method comprising:

- o sending a request, from a wireless client device over a wireless link (See col. 7, lines 1-7) used for wireless telephony as addressed above in claim 72, for a set of identifiers stored in a remote server (See col. 7, lines 1-7), each of the identifiers representing a network resource and being associated with the wireless client device in the remote server (See Figs. 4, 5, and 6, and also col. 7, lines 31-36), wherein the wireless client device does not have to store any data representing any of the identifiers to request and receive any of the identifiers as disclosed in

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Figures 5 and 6, wherein list of identifiers display on the access screen 600 of wireless internet browser of personal messaging device, where user can access the identifiers by navigating links, thus this require no stored data representing any of the identifiers; and

- receiving at the wireless client device at least one of the requested-identifiers via the wireless link in response to the request (See col. 7, lines 45-60).

Regarding claim 81, Davani discloses the set of identifiers comprises a plurality of Uniform Resource Locators (URLs) (See col. 7, lines 17-23).

Regarding claim 82, Davani discloses the request for the set of identifiers comprises a network locator of the remote server and an argument for use in locating the set of identifiers appended to the network locator of the remote server (See col. 7, lines 1-23).

Regarding claim 83, Davani discloses at least one of the stored identifiers has been previously added to the set of stored identifiers in response to a request from the wireless client device (See col. 7 lines 17-23).

Regarding claim 84, Davani discloses receiving at the wireless client device a network resource over the wireless link, the network resource having an identifier; receiving at the wireless client device a second user input applied at a user interface of the wireless client device; generating a second request at the wireless client device in response to the second user input, the

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second request including the identifier; and sending the second request to the remote server via the wireless link to cause the set of stored identifiers to be updated based on the request as similarly addressed above in claim 72, wherein different requests are applied on this system such as the request for adding, deleting, or browsing urls.

Regarding claim 85, Davani discloses the request comprises an add request to cause the set of stored identifiers to be updated by adding the identifier to the set of stored resource locators (See col. 7, lines 26-36 and 51-61).

Regarding claim 86, Davani discloses the request comprises a delete request to cause the set of stored identifiers to be updated by deleting the identifier from the set of stored resource locators (See col. 7, lines 26-36).

Regarding claim 87, Davani discloses a method comprising:

- storing in a server system a set of resource locators associated with a wireless client device (See Figs. 4, 5, and 6), the set of resource locators being accessible to the wireless client device via a wireless link used for wireless telephony, as addressed above in claim 72, to enable a user of the wireless client device to select any of the stored resource locators to generate a request for a corresponding network resource (See col. 7, lines 17-61), wherein the wireless client device does not have to store any data representing any of the resource locators to request the set of resource locators as disclosed in Figures 5 and 6, wherein list of resource

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locators display on the access screen 600 of wireless internet browser of personal messaging device, where user can access the resource by navigating links, thus this require no stored data representing any of the resource locators;

- o receiving at the server system a request from the wireless client device via the wireless link, a request to update the set of stored resource locators, the request including a resource locator of a network resource accessed by the wireless client device (See col. 7, lines 17-36); and
- o updating the set of stored resource locators based on the request (See col. 7, lines 31-36 and 62-67).

Regarding claim 88, Davani discloses the resource locator comprises a Uniform Resource Locator (URL) (See col. 7, lines 17-23).

Regarding claim 89, Davani discloses the resource locator is appended to a network identifier of the remote server in the request (See col. 7, lines 17-23).

Regarding claim 90, Davani discloses at least one of the stored resource locators has been previously added to the set of stored resource locators by a user of the wireless client device (See col. 7 lines 17-23).

Regarding claim 91, Davani discloses the request comprises an add request to cause the set of stored resource locators to be updated by adding the resource locator to the set of stored resource locators (See col. 7, lines 26-36 and 51-61).

Regarding claim 92, Davani discloses the request comprises a delete request to cause the set of stored resource locators to be updated by deleting the resource locator from the set of stored resource locators (See col. 7, lines 26-36).

Regarding claim 93, Davani discloses the request comprises a state variable used by the wireless client device (See Col. 7, lines 37-44).

Regarding claim 94, Davani discloses the state variable represents user input received at the wireless client device (See col. 7, lines 24-31).

Regarding claim 95, Davani discloses a method comprising:

- o storing in a server system a set of resource locators associated with a wireless client device (See Figs. 4, 5, and 6), the set of resource locators being accessible to the wireless client device via a wireless used for wireless used for wireless telephony as addressed above in claim 72, to enable a user of the wireless client device to select any of the stored resource locators to initiate a request for a corresponding network resource (See col. 7, lines 17-61);

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- receiving at the server system a request for at least one of the resource locators from the wireless client device via the wireless link (See col. 7, lines 17-61), wherein the wireless client device does not have to store any data representing any of the resource locators to request the set of resource locators as disclosed in Figures 5 and 6, wherein list of resource locators display on the access screen 600 of wireless internet browser of personal messaging device, where user can access the resource by navigating links, thus this require no stored data representing any of the resource locators; and
- sending a requested resource locator to the wireless client device via the wireless link in response to the request (See col. 7, 30-35).

Regarding claim 96, Davani discloses the set of resource locators comprises a plurality of Uniform Resource Locators (URLs) (See col. 7, lines 17-23).

Regarding claim 97, Davani discloses at least one of the stored resource locators has been previously added to the set of stored resource locators by a user of the wireless client device (See col. 7 lines 17-23).

Regarding claim 98, Davani discloses receiving at the server system a second request from the wireless client device via the wireless link, the second request including an identifier of a network resource accessed by the wireless client device; and updating the set of stored resource

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locators based on the second request as similarly addressed above in claim 40, wherein different requests are applied on this system such as the request for adding, deleting, or browsing urls.

Regarding claim 99, Davani discloses the second request comprises an add request to cause the set of stored resource locators to be updated by adding the identifier to the set of stored resource locators (See col. 7, lines 26-36 and 51-61).

Regarding claim 100, Davani discloses the second request comprises a delete request to cause the set of stored resource locators to be updated by deleting the identifier from the set of stored resource locators (See col. 7, lines 26-36).

Regarding claim 101, Davani discloses prior to said receiving at the server system a request from the wireless client device: receiving a request at the remote server for a set of identifiers representing at least part of the set of stored resource locators from the wireless client device; and sending the set of identifiers to the wireless client device via the wireless network (See col. 7, lines 50-61).

Regarding claim 102, Davani discloses the request for the set of identifiers comprises a network locator of the remote server and an argument for use in locating the set of identifiers appended to the network locator of the remote server (See col. 7, lines 1-23).

Response to Arguments

5. Applicant's arguments filed on 08/02/2004 with respect to claims 72-102 have been fully considered but they are considered moot in view of the new grounds of rejection.

The applicant argues that Davani does not teach a wireless telephony network as amended claim. The examiner, as addressed above, respectfully point out that it would have been obvious to one having ordinary skill in the art to apply the Davani system to any mobil/portable device such as cellular phone since the field of Davani invention relates to two way personal messaging devices.

The applicant points out that: "unlike Davani, the wireless client device does not have to store any data representing any of the bookmarks to request and receive the set of bookmarks...Davani specifically teaches away from such an approach by teach the wireless device...must store at least a token and an associated label for every bookmark that is maintained in the paging terminal 112. Col. 9, lines 10-13". The examiner respectfully disagrees. Storing tokens and associated labels for bookmarks is optional to Davani system. As column 8, lines 1-10, Davani teaches that the local clients **may also** add the new bookmark to a local database that replicates the information stored in the personalized bookmark database on the remote server (Emphasis added), thus, storing data representing bookmark of personalized bookmark database is not required by Davani.

Conclusion

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

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Smith U.S Patent No. 5,930,472 discloses method and apparatus in a wireless communication system for splitting a browser functionality between a wireless client and an infrastructure portion.


Boyle U.S Patent No. 6,119,167 discloses pushing and pulling data in networks.

Rossmann U.S Patent No. 5,809,415 discloses method and architecture for an interactive two-way data communication network.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Merilyn P Nguyen whose telephone number is 571-272-5177. The examiner can normally be reached on M-F: 8:30 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Safet Metjahic can be reached on 703-308-1436. The fax phone numbers for the organization where this application or proceeding is assigned are 703-872-9306 for regular communications and 703-746-7240 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-305-3900.


MN
September 30, 2004


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SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 410